

September Meeting

**Friday, September 17
7:30 pm**

Alan Eshleman, K6SRZ

**Our Savior's Lutheran Church
1035 Carol Lane
Lafayette, CA**

Alan will give a talk on his DXpedition to Bonaba. Alan is a member of the Northern California Contest Club, the Redwood Empire DX Association, and the East Bay Amateur Radio Club. He is also the trustee for W6PZ (the call kindly granted by the family of the Late Fred Gallien), the Trinity County Contest Club. W6PZ goes on the air each October for the California QSO party.

Presidential QRM

by Trevor Hall, WA6JAU

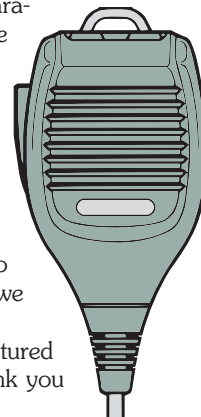
PACIFICON is almost here! We have less than six weeks till PACIFICON. Remember to make your reservations and buy your tickets while the price is right. The exhibit hall is just about sold out, and the forum schedule for Saturday is just about full. Get full details from the PACIFICON website at, <http://www.pacificon.org> or see a ticket salesperson at the next MDARC general meeting. Last minute preparations for PACIFICON are in full swing. If you can volunteer to help at the convention, please contact John Schulze at johnschulze@comcast.net. I am in need of radio operators to cover the talk in station, this position can be covered from any location including home. Please contact Trevor Hall at wa6jau@netzero.net.

The next speaker at the general meeting should be interesting. It is Alan Eshleman, K6SRZ, who will be talking about his DXpedition to Bonaba. Try to attend if you can.

We had a very interesting talk from Mr. Ken Mintz last month, who talked about the Telecommunications Act of 1996 and future services we should see from the telecommunications industry.

We have a celebrity in our club. Tracey Schwartz, KE6TOT, is pictured on the front of the Contra Costa Times Sunday September 5th. Thank you Tracey for the front page.

We learned today that the Livermore Swap meet has to move locations by December. They have not found a new location, but we will keep you posted as soon as we know.



General Meeting Minutes

August 21, 2004

The meeting was called to order by president Trevor Hall, WA6JAU, at 7:30 p.m. The minutes of the previous meeting were approved.

Tech Report: Trevor said the Tech Committee meets every 1st Saturday at the Environmental Center, on Harbor Drive, Pittsburg and everyone is welcome to participate. EchoLink and IRLP are working fine. The committee is still working on the voting receivers.

PACIFICON: Tom Seabury, KI6O, has updated the website with the convention speakers. The ARRL Newsletter covering the convention is in the mail. Trevor announced a club promotion, namely, anyone attending PACIFICON, who requests, will be sent a *Carrier* for three months

VE Exams: Three techs and one extra were passed tonight. Emily is a new tech, and our new member, Rick Bernard, KG6VTF, is now extra.

Emergency Services: Dana Jones, K6BRR, is looking for volunteers for an emergency services demonstration on October 23rd from 1 to 5 p.m. in Walnut Creek.

Magnetic Signs: Terry Matzkin, KE6WRE, has amateur radio magnetic signs available.

New VP: Trevor introduced Joe Cusumano, KF6RGH, as our new vice president.

Greetings from Las Vegas: Cal Groom, KE6OEH, our member who moved to Las Vegas sent his regards to the club via Lauren Styles.

Tech Class: Livermore Amateur Radio Klub is sponsoring a one day tech class on September 11th, given by Rich Harrington.

Speaker: Ken Mintz, from the External Affairs office of SBC gave an interesting talk on telecommunications over the last 25 years starting with the era of the dial tone to DSL and wireless. About 51% of the users now have a high speed connection versus dialup. WiFi and Fiber Optics to the home are the latest push.

Adjourned: The meeting was adjourned about 9:10 p.m.

Dick Schulze, AA6DL, Secretary

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Mt. Diablo Amateur Radio Club W6CX

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The *Carrier* is a monthly publication of the Mount Diablo Amateur Radio Club (MDARC). It is the policy of the editor to publish all material submitted by the membership provided such material is in good taste, relevant to amateur radio and of interest to MDARC members, and space is available.

All material must be submitted to the editor by the first day of the month of publication. Material is accepted on a first-in, first-out basis. Articles and other material may be submitted via Internet email to carrier@gardnerclan.net or delivered to the editor at the address listed in the club roster. Material will be accepted in plain ASCII or rich text format (RTF). Material may also be submitted as hardcopy.

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Board Meeting Minutes

August 2, 2004

The meeting of the board of directors of MDARC, held on August 2, 2004, at Carl's Jr., 2280 Oak Grove Road, Walnut Creek, was called to order by president Trevor Hall, WA6JAU, at 7:30 p.m. The minutes of the July 12, 2004 meeting were approved.

Board Members Present: Dick Brown, KT6X, Howard Burk, KE6PTT, Jay Caldis, KT6Y, Joe Cusumano, KF6RGH, Trevor Hall, WA6JAU, Dana Jones, K6BRR, and Dick Schulze, AA6DL.

Other Members and Guests: Pete Slagle, K6XL.

Vice President: The board voted unanimously to appoint Joe Cusumano as vice president to fill the remainder of the term of Bob Beard.

Trailer Mast Installation: Trevor and John Schulze made an overnight trip towing the trailer to have the mast installed by Force 12 at San Louis Obispo. Trevor cautioned that the mast is elevated by means of an electric drill and must not be extended beyond twenty-six feet to avoid damage to the mast. Trevor incurred gas and motel expenses of \$238.45 and the board authorized reimbursement.

Picnic: Some thirty persons attended the July 17th picnic. No date has been set for next year's event and the board would like further input on an appropriate date and consideration given to additional picnic activities that could be publicized. Dana offered to organize a QRP activity. Trevor may have a chair for the event.

Holiday Party: Doris Schulze has agreed to chair the event. The church facilities have been reserved for the party which scheduled for December 17th.

August Speaker: The speaker for the August meeting is Ken Mintz of SBC.

Repeaters Linking for Nets: Howard will program the 440-2M link to terminate after the ATV net on Thursday.

Board Meeting Site: The board will continue to meet at Carl's Jr., if the site is available.

Club brochure: Trevor will look for someone to revise the brochure.

New business: Dick Brown had a request from a Walnut Creek school for a demonstration of amateur radio emergency operations. Dana will follow through.

Memberships at PACIFICON: A suggestion was made to give free memberships to the end of the year at PACIFICON. After discussion, the board agreed to give a free three months' subscription to anyone who signs up for one at PACIFICON.

Membership Application Form: Pete questioned whether we need all of the areas of interest presently requested on the form. This will be reviewed at the next meeting.

Adjourned: The meeting adjourned at 8:40 p.m.

Dick Schulze, AA6DL, Secretary

Future Speakers

by Joseph Cusumano, KF6RGH

Oct Speakers: Dan Miller AARL Director of EMCOM

Mike Tracy AARL Testing Lab

We will hear from both at the PACIFICON meeting night and from their positions within ARRL. It should be very interesting subjects.

Nov Speaker: Reginald Driscoll "Are you grounded?"

Continuously Licensed since 1962, now as Extra; ARRL Emergency Coordinator, City of Concord; ARRL Volunteer Examiner; ARRL Official Emergency Station; Member of Project Management Professional (PMP) since 1988.

For many years he was an Engineering Course Developer and Instructor for Bell System Center for Technical Education, IL.

A few years as Engineering Staff Manager at Pacific Telephone; Staff Manager at AT&T and ended his career as Project Estimator with Bechtel Corp.

NETS

W6CX ATV Net

General ATV Net Thursday 8:00pm
Net Control: KG6MDW

Contra Costa County ARES/RACES Nets

Thursday, 7:00pm
Central County

East County

South County

West County

145.680 Simplex
Jim Brunk, N6BHX
146.535 Simplex
Drew Hanson, KD6GLY
146.355/+ (100 PL)
Ed Ritchie, K6SFD
145.110/-
Steve Adams, KF6WNH

Mystery Signal

NEWINGTON, CT, Sep 9, 2004—An unidentified signal that's been showing up on the 40-meter phone band on or about 7238 kHz has mystified amateurs in the western US and Canada, where it's been heard frequently for the past few weeks. Although it resembles a steady carrier, a closer inspection suggests that the intruding signal actually is a series of closely spaced signals. Don Moman, VE6JY, in Edmonton, Alberta, says he's been hearing the signal quite loud at his QTH.

"This signal looks a lot more interesting than it would sound—just a broad tone/hum/buzz, depending on where you tune," he said. One spectrogram from VE6JY showed perhaps a half-dozen or more discrete signals. "It's certainly loud enough out here, peaking broadly south-southwest from Edmonton," he said. Moman was using a 5-element Yagi and was hearing the

signal at 10 dB over S9.

That conforms with observations reported by Bob Gonsett, W6VR, at Communications General Corp (CGC). He says engineers at the CGC lab in Fallbrook, California took a quick look at the intruder September 6 at around 2120 UTC and found "several close-spaced CW carriers—perhaps from one specially modulated transmitter, perhaps from transmitters at different locations," he reported. CGC reported the signals appeared on 7238.063, 7238.150, 7238.237 and 7238.412 kHz, with the 7238.237 kHz signal being "the strongest of the group."

While no one's sure what it is, the FCC HF Direction Finding Facility has been able to determine that it's coming from somewhere north of Prescott, Arizona, and west of Interstate 17. FCC monitoring indicates the "buzz" is centered on 7238.1 kHz with a bandwidth of about 1 kHz and spikes spaced at about 90 Hz apart.



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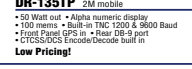
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FT-1000MP MKV HF Trans.
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• Dual RX
• Collins SSB filter built-in
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CALENDAR OF EVENTS

September 6	7:30 pm	MDARC Board Meeting	Carl's Jr. 2280 Oakgrove, Walnut Creek
September 17	7:30 pm	MDARC General Meeting	Our Savior's Lutheran Church
September 30		October <i>Carrier</i> Deadline	
October 4	7:30 pm	MDARC Board Meeting	Carl's Jr. 2280 Oakgrove, Walnut Creek

The Carrier
Newsletter of the Mt. Diablo Amateur Radio Club
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